AAS-Computer Applications Technology to BAAS-Information Technology-Software and Database Design 4-Year Suggested Academic Plan for Transfer 2021-2022 Catalog Year

First and Second Years
Please speak with your TC advisor for recommended course sequence

TC	TAMUCT	Course Name	Hrs	TC	TAMUCT	Course Name	Hrs
ITSC 1305	VOBU	Intro to PC Operating Systems	3	ITSW 1310	VOBU	Intro to Presentation Graphics	3
ITSC 1315	VOBU	Project Management Software	3	ITSW 1307	VOBU	Introduction to Database	3
IMED 1316	VOBU	Web Design I	3	ITSW 1301	VOBU	Intro to Word Processing	3
ITSW 1304	VOBU	Introduction to Spreadsheets	3	POFT 1329 or Info Tech Elective	VOBU	Beginning Keyboard or Information Technology Elective	3
Info Tech Elective	VOBU	Information Technology Elective	3	IMED 2311 or ITSC 2386	VOBU	Portfolio Development or Internship-Computer and Information Sciences	3
COSC 1301	CORE 090	Introduction to Computing	3	BCIS 1305	VOBU	Business Computer Applications	3
ENGL 1301	CORE 010	Composition I	3	ENGL 2311 or ENGL 1302	CORE 010	Technical and Business Writing or Composition II	3
CORE 020	CORE 020	CORE Mathematics	3	CORE 040	CORE 040	CORE Language, Philosophy & Culture	3
CORE 080	CORE 080	CORE Social/Behavioral Science	3	COSC 1436	Programming Requirement	Programming Fundamentals I	4
Management Elective	VOBU	Management Elective	3	CORE 050[1]	CORE 050	CORE Creative Arts	3
						Total	**61**

Third Year – Junior
Fall Semester – Spring Semester

TC	TAMUCT	Course Name	Hrs	TC	TAMUCT	Course Name	Hrs
CORE 030[1]	CORE 030	CORE Life and Physical Science	3	CORE 030[1]	CORE 030	CORE Life and Physical Science	3
CORE 060[1]	CORE 060	CORE American History	3	CORE 060[1]	CORE 060	CORE American History	3
CORE 070[1]	CORE 070	CORE Government/Political Science	3	CORE 070[1]	CORE 070	CORE Government/Political Science	3
	CIS 3347	Data Communications and Infrastructure	3		CIS 3351	Data Structures	3
	CIS 3340, 3341, 3342, or 3343	Advanced C++ Programming, Advanced Visual Basic Programming, Advanced Java Programming or C# Programming for Windows and the Web	3		BUSI 3311	Business Statistics	3
Total			**15**	**Total**			**15**

Fourth Year - Senior
Fall Semester – Spring Semester

TC	TAMUCT	Course Name	Hrs	TC	TAMUCT	Course Name	Hrs
	CIS 3360	Ethics in Computing	3		CIS 4301	Database Theory and Practices	3
	CIS 4352	Structured Query Language	3		CIS 4340	Analysis of Algorithms	3
	CIS 4379	Software Engineering for E-Business	3		CIS 4341	IT Security and Risk Management	3
	CIS 3365	System Analysis and Design	3		CIS 4360	Strategic Information Systems	3
	CIS 4350	Management Information Systems	3		Adv. CIS Elective	Advanced CIS Elective	3
Total			**15**	**Total**			**15**

Notes/Comments:

(1) Due to the nature of the AAS program, not all Texas Common Core courses are completed with the AAS. Student will need to complete these remaining lower-level courses at the community college. Please consult a TAMUCT financial aid counselor regarding the consortium agreement process.

(2) Some Texas Common Core may be offered as a Dual Credit course. Please consult with your Temple College advisor

Transfer Information

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Transfer Central! Your affordable path to a high-quality bachelor's degree.
Join Transfer Central and receive exclusive access to resources designed to help you complete your bachelor's degree on time and with less debt:

- Personalized degree planning
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- Customized financial aid consultations
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Start planning today. Schedule an appointment with a COBA academic advisor. Click HERE to find a time that meets your schedule.

Program Admission Requirements

Undergraduate Admission Requirements:

- Minimum 2.0 cumulative transfer GPA on a 4.0 scale
- Minimum 30 academic, college-level transferable hours
- Must be eligible to return to all previously attended institutions

Additional program admission standards may apply. Visit degree program pages or speak with an A&M-Central Texas admission counselor for additional information.

Get Connected. Meet in-person, virtually, or via the phone with an admissions counselor today. Click HERE to schedule an appointment convenient for you.

Graduate Studies

Continue to advance your skills and new career opportunities with a graduate degree from
Texas A&M University - Central Texas. Click to learn more about the following graduate degrees:

Master of Business Administration
- Computer Information Systems
- Healthcare Administration
- Human Resource Management
- Management
- Data Analytics micro-credential (pending internal approval)
- Leadership for Sustainability

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Master of Science – Information Systems
Master of Science – Leadership for Sustainability

Graduate Certificates
Healthcare Administration
Leadership for Sustainability